

NGSS Short Courses

For Elementary and Middle School Teachers

- Designed to strengthen content understanding of fundamental physical science concepts
- Addresses multiple aspects of the PGES Framework for Teaching
- Examine misconceptions and naïve conceptions that might hinder concept development, and learn how to design experiences to help students change these misconceptions
- Experience activities as a learner that promote concept understanding, and discuss implications for best practice and highly effective teaching with other professionals

Course	Date	Grade Level
Light	October 17	1st and 4th
Properties of Matter	October 22	2nd and 5th
Developing and Using Models	October 28	6th—8th
Forces and Interactions	October 29	Kindergarten and 3rd
Waves	November 21 SOLD OUT! December 3	1st and 4th

Past participants gave these courses rave reviews!

"I appreciate materials and ideas that I can take straight to the classroom!"

"I appreciate the ideas for enhancing my students' thinking and problem-solving. I'm looking forward to trying this with my kiddos!"

"I think this has been the most beneficial PD for me. I've learned so much today! I'm leaving with some great inquiry-based activities."

"I feel this workshop did a great job showing how to let students develop claims, revise claims, and targeting misconceptions."

\$125 per session

All trainings held in Lexington

For more information and registration, visit www.uky.edu/pimser

